

IN THE SPECIFICATION:

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The present application is a continuation application of United States Patent Application No. 09/741,344 filed on December 21, 2000, now U.S. Patent No. 6,217,80 the disclosure of which is herewith incorporated by reference in its entirety.

COMPLETE LISTING OF CLAIMS
IN ASCENDING ORDER WITH STATUS INDICATOR

1. – 22. Canceled.

23. (New) A method of determining an optimum recording power based on a relationship between modulation parameters and recording powers which are provided through a test writing in which writing a pattern of marks and spaces to an optical storage medium with a recording power p is repeated by sequentially changing the recording power p with increments of a predetermined power, a test reading in which reading the